REFERENCES

[1] H.M. Wagner, T.M. Whitin (1958), Dynamic version of the economic lot size model, *Management Sciences, Vol. 5, pages 89-96*

[2] A.J. Clark, H. Scarf (1960), Optimal policies for a multi-echelon inventory problem, *Management Sciences, Vol. 6, pages 475-490*

[3] P.M. Ghare and S.F. Schrader (1963), A model for exponentially decaying inventory, *Journal of Industrial Engineering, Vol. 14 (5), pages 238 – 243*

[4] E. A. Silver and H. C. Meal (1969), A simple modification of the EOQ for the case of time varying demand rate,*Production of Inventory Management, Vol. 28, pages 52- 65*

[5] L.B. Schwarz (1973), A simple continuous review deterministic one-warehouse N-retailer inventory problem,*Management Science 19, pages 555-566*

[6] G.C. Philip (1974), A generalized EOQ model for items with Weibull distribution Deterioration, *AIIE Transaction, 6, pages 159 – 162*

[7] P.R.Tadikamalla (1978), An EOQ inventory model for items with Gamma distributed deterioration, *AIIE Transaction, Vol. 10, pages 100 – 103*

[8] U. Dave, L.K. Patel (1981), (T, S_i) policy inventory model for deterioration items with times propotional demand, *Journal of the Operational Society, Vol. 32 pages 137-142*

[9] M. Roychowdhary and K.S. Chaudhari (1983), An order- level inventory model for deteriorating items with finite rate of replenishment, *Opsearch, Vol. 20, pages 99-106*

[10] J.P. Manmoham (1984), A quantity discount-pricing model to increase vendor profits, *Management Sciences, Vol. 30, pages 720-726*

[11] A. Banerjee (1986), A joint economic-lot-size model for purchaser and vendor, *Decision Sciences, Vol. 17, pages 292-311*

[12] L.E. Lee, M.J. Rosenblatt (1986), A generalized quantity price-discount model to increase supplier's profits, *Management Sciences, Vol. 32, pages 1177-1185*

[13] J.A. Muckstudt, R.O. Roundy (1987), Multi-item one warehouse multi-retailer distribution system, *Management Sciences, Vol. 33(12), pages 1613-1620*

[14] S.K. Goyal(1988), A joint economic-lot-size model for purchaser and vendor, *Decision Sciences, Vol. 19, pages 236-241*

[15] R.M. Hill (1989), Allocating warehouse stock in a retail chain, *Journal of the Operational Society, Vol. 40 (11), pages 900-991*

[16] B.N. Mandal, S. Phaujdhar (1989), An inventory model for deteriorating item and stock-dependen9 consumption rate, *Journal of Operational Research Society, Vol.40, pages 483-488*

[17] L. Lu, M. Postrer (1994), Approximation procedure for one warehouse multi-retailer system, *Management Sciences, Vol. 40 (10), pages 1305-1316*

[18] M. Hariga (1994), The inventory lot-sizing problem with continuous time-varying demand and shortages,*Journal of Operational Research Society, Vol. 45(7), pages 827-837*

[19] P.L. Abad (1996), Optimal pricing and lot sizing under condition of perishability and partial backlogging,*Management Sciences, Vol. 42, pages 1093-1104*

[20] A. K. Jalan and R. R. Giri and K. S. Chaudhari (1996), EOQ model for items with weibull distribution deterioration, shortages and trended demands, *International Journal of System Science, Vol. 27(9), pages 851-855*

[21] D. Ha, S.L. Kim (1997), Implementation of JIT purchasing an integrated approach, *Production Planning & Control Management, pages 152-157*

[22] B. C. Giri and K. S. Chaudhari (1997), Heuristic model for deteriorating items with shortages and time-varying demand and costs, *International Journal of System Science,Vol. 28(2), pages 153-159*

[23] T. Chakrabarty, B. C. Giri and K. S. Chaudhuri (1998), An EOQ model for items with weibull distribution deterioration, shortages and trended demand: an extension of philip's model,*Computers & Operations Research*, *Volume 25, Issues 7-8, Pages 649-657*

[24] H.J. Chang and C.Y. Dye (1999), On EOQ model for deteriorating item with time varying demand and partial backlogging, *Journal of Operational Research Society, Vol. 50, pages 1176-1182*

[25] A. K. Jalan and K. S. Chaudhari (1999), Structural properties of an inventory system with deterioration and trended demand, *International Journal of System Science, Vol. 30(6), pages 627-633*

[26] S. Papachristos and K. Skouri (2000), An optimal replenishment policy for deteriorating items with time-varying demand and partial–exponential type –

backlogging, *Operations Research Letters, Vol. 27, Issue 4, Pages 175-184*

[27] P.C. Yang, H.M. Wee (2000), Ecomonic order policy of deteriorated items for vendor and buyer: An integral approach, *Production Planning and control, Vol. 11 (5), pages 474-480*

[28] M.Y. Wu, H.M. Wee (2001), Buyer-seller joint cost for deteriorating items with multiple-lot-size deliveries, *Journal of the Chinese Institute of Industrial Engineering, Vol. 18 (1), pages 109-119*

[29] S. P. Wang (2001), A note on an EOQ model for deteriorating items with time varying demand and partial backlogging, *Journal of the Operational Research Society, Vol. 52, pages 597-628*

[30] P.C. Yang, H.M. Wee (2003), An integrating multi lot size production inventory model for deteriorating item, *Computers & Operations Research, Vol.30, pages 671-682*

[31] H.M. Wee, P.C. Yang (2003), Optimal strategy in vendor-buyer alliances with quantity discount, *International Journal of Computer Integrated Manufacturing, Vol. 16(6), pages 455-463*

[32] S. K. Ghosh and K. S. Chaudhari (2004), An order level inventory model for

deteriorating item with weibull distribution deterioration, time quadratic demand and shortages. *Advanced Modeling and Optimization, Vol. 6(1), pages 21-33*

[33] H.L. Yang (2005), A comparison among various partial backlogging inventory lot size model for deteriorating item on the basis of maximum profit, *International Journal of Production Economics, Vol. 9*

[34] Zhaohui Wu and Thomas Y. Choi (2005), Supplier–supplier relationships in the buyer–supplier triad: Building theories from eight case studies, *Journal of Operations Management, Vol. 24, Issue5, Pages 27-52*

[35] H.T. Lee and J.C. Wu (2006), A study on inventory replenishment policies in a two-echelon supply chain system, *Computers & Industrial Engineering, Vol. 51,Issue 2, Pages 257-263*

[36] Liang-Hsuan Chen and Fu-Sen Kang (2007), Integrated vendor–buyer cooperative inventory models with variant permissible delay in payments, *European Journal of Operational Research, Vol. 183, Issue 2, Pages 658-673*

[37] Chun Jen Chung and Hui Ming Wee (2007), Optimizing the economic lot size of a three-stage supply chain with backordering derived without derivatives, *European Journal of Operational Research, Vol. 183, Issue 2, Pages 933-943*

[38] S.T. Lo, H.M. Wee, C.H. Wen (2007), An integrated production inventory model with imperfect production process and weibull distribution deterioration under inflation, *International Journal of Production Economics, Vol.106, pages 248-260*

[39] H. Rau and B.C. OuYang (2008), An optimal batch size for integrated production–inventory policy in a supply chain, *European Journal of Operation Research, Vol. 185, Issue 2, Pages 619-634*

[40] Soo Wook Kim and Sangwook Park (2008), Development of a three-echelon SC model to optimize coordination costs, *European Journal of Operational Research, Vol. 184, Issue 3, Pages 1044-1061*

[41] Jaggi, C.K. and Verma, P. (2010) 'Two-warehouse inventory model for deteriorating items with linear trend in demand and shortages under inflationary conditions', *International Journal of Procurement Management,* Vol. 3, pp.54–71.

[42] Jain,R. and Singh,S.R. (2011) 'Inflationary implications on an inventory with expiration date, capital constraint and uncertain lead time in a multi-echelon supply chain', *International Journal of Procurement Management,* Vol.4, pp.319 – 432.

[43] Valliathal, M. and Uthayakumar, R. (2010) 'The production-inventory problem for ameliorating/deteriorating items with non-linear shortage cost under inflation and time discounting', *Applied Mathematical Sciences, Vol.4, pp. 289-304.*

List of some Books

1. **Magee, J.F.**, "Production planning and inventory control", Mc-Graw hill, New York, (1958)
2. **Spiegel M.R.,** "Applied differential equations", Englewood Cliffs, NJ, Prentice Hall, (1960)
3. **Hadly G. and Whitin, T,** "Analysis of Inventory system", Englewood Cliffs, NJ, Prentice-Hall, (1963)
4. **Naddor, E.,** "Inventory Systems", John Willey and Sons, Inc., New York, (1966)
5. **Spiegel M.R.** "Applied differential equations", New York, Prentice Hall, (1968)
6. **Ackoff Russel L. and Maurice W. Sasieni,** "Fundamental of Operation Research", John Willey and Sons, Inc., New York, (1968)
7. **Bryson, A.E. and HO., Y.C.,** "Applied Optimal Control", Washington D.C. Halsted Press, (1975)
8. **Hax, A.C. and Candea, D.,** "Production and Inventory Management", Englewood Cliffs, NJ, Prentice-Hall, (1984)

9. **Kwak, N.K. and Moor J.S.**, "Introduction to Mathematical Programming", Robert E. Kriger, Publishing Company, Manabar, Florida, (1987)
10. **Lyung L.**, "System Identification: Theory for the user", Prentice-Hall, England Cliffs NJ, (1987)
11. **Corsten, H., Gossinger, R.**, "Einfuhrang in das Supply Chain Management", Oldenbourg, Munchen, Wien, (2001)
12. **Dyckoff H., Lackes R. and Reese J.**, "Supply Chain Managemant and Reverse Logistic", Springer, Berlin et al., (2004)

Name of some Journals

1. Advanced Modeling and Optimization
2. AIIE Transactions
3. Applied Mathematics and Computation
4. Applied Sciences
5. Computers and Operational Society
6. Computers and Industrial Engineering
7. European Journal of Operational Research
8. The Engineering Economist Winter
9. Journal of Interdicplinary Mathematics
11. Journal of the Chinese Institute of Industrial Engineering

12. IIE Transactions
13. International Journal of System Sciences
14. International Journal of Production Economics
15. Journal of Applied Mathematics and Decision Sciences
16. Journal of Industrial Engineering
17. Journal of Operational Research Society
18. Journal of Maths and Physical Sciences
19. Omega
20. Opsearch